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CORRECTIONS TO BE MADE IN VOL. XLVIII.

Page	Line
xxviii.	3, for the uniform, and therefore sometimes excessive violence of the machinery, <i>read</i> the want of a contrivance to prevent the injury resulting from the motion of the machinery becoming too violent.
xxxii.	after list of plates, <i>add</i> in the second part of Vol. XLVIII.
214,	8, for branch <i>read</i> trunk.
228,	2, for lower end <i>read</i> the end which is to be inserted into the handle.
243,	6, after carrier <i>omit the words</i> , it puts the latter in motion, and after half a turn, <i>and substitute</i> it continues to turn, without moving the work, till. <i>Omit the next paragraph, beginning</i> Figs. 4, <i>and ending</i> carrier, <i>and substitute</i> Fig. 4 shews the arms <i>ff</i> projecting from a complete ring <i>g g</i> , somewhat elliptical, to allow the arms to swing laterally. Fig. 5 shews a complete ring, but with double or forked arms to prevent the work from swinging round from one arm to the other.
245.	<i>The lower figure should be numbered 2. After purpose, line 3, add</i> figs. 2 and 3 shew that modification of the instrument which is used in making pipes and cylinders.
246,	<i>last line, after</i> fig. 2, <i>add</i> it being movable on the pin or axis <i>k</i> .
290,	11, after chain <i>add</i> <i>j</i> .
—	line 10 <i>from bottom, after</i> therefore, <i>add</i> when the movable weight <i>m</i> is placed there, it.
295,	1, for horizontally <i>read</i> from it. <i>In the figure of reference, fig. 4, omit</i> <i>n</i> <i>and insert</i> <i>i</i> .
296,	8, after base <i>insert</i> <i>n</i> .
301,	2 <i>from bottom, for</i> two long bolsters <i>i i</i> are also placed between the legs, &c. <i>read</i> the legs are placed between two long bolsters <i>i i</i> , which.
315,	7 <i>from bottom, after</i> <i>A c</i> <i>add</i> fig. 11, Plate II.
318,	18, for 2 <i>read</i> <i>z</i> .
320,	10 <i>from bottom, for</i> the preceding linear value on the scale — $\frac{1}{cM}$. <i>read</i> the preceding linear value on the scale — $\frac{1}{cM}$.
323,	13, for <i>b</i> <i>read</i> <i>l</i> .
—	16, for <i>b</i> <i>read</i> <i>l</i> .
325,	2, <i>omit</i> let, <i>and after</i> point <i>insert</i> will.
327,	1, after 41 <i>add</i> Plate III.
334,	6 <i>from bottom, for</i> and 4 <i>read</i> 4 and 5 ; <i>and after</i> order <i>omit the</i> period <i>and insert</i> a comma.
—	4 <i>from bottom, after</i> inch <i>omit the</i> period <i>and insert</i> a comma.
343,	10, for stage motion, <i>insert</i> lateral motion of the stage.
348,	<i>last line, for</i> they are, <i>insert</i> it is.
349,	19, between the and spiral, <i>insert</i> fibres of the.

Page Line

350. *Dele lines 15, 16, and 17, and insert — With this parallel and narrow pencil of light, closed round with shade so near to a right line from the eye, the smallest difference of refractive power existing in an object will be sufficient to refract portions of the side shadow; and thus those parts will become visible by their respectively transmitting light or shade to the eye. Thus the slightest difference of texture becomes visible, which before could not be obtained sight of.*
- 376, 17, *after bees-wax omit the semicolon, and after brittleness omit the comma and substitute a semicolon.*
- 382, 5, *for the object, read the apparent size of the object.*
- 17, *omit, vegetable.*
- 385, 4, *for an invisibly quicker motion, read a motion so quick as to be invisible.*
- 394, 18, *after a omit the semicolon and insert a comma.*
- 20, *after roots omit the comma and insert a semicolon.*
- 396, 10 and 11, *for largest and smallest, read larger and smaller.*
- 416, 12, *after arm add which holds the lens.*
- 418, 6 *from bottom, omit the words from it is to angles, and insert one of its angles is pressed into the corresponding angle in each of the triangular holes.*
- 419, 9 *from bottom, after plate add the under side of which is shewn in.*
- 21, *for bottom plate read stage, and for this read the bottom plate.*
- 423, 4 *from bottom, for produces read is found to contain.*
- 530, 9, *for from the copper plate on a flexible strap, read on a flexible strap from a copper plate.*
- 535, 19, *after adjustable omit the semicolon, and after but omit being.*
- 536, 6, *for train in fig. 1. The wheel, read train. In fig. 1, the wheel.*

END OF PART I., VOL. XLIX.

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